

# 309 U.S. Customs Manifest (Post Departure)

Functional Group ID=**SO**

## Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the U.S. Customs Manifest Transaction Set (309) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used by carriers, terminal operators, port authorities, or service centers to provide U.S. Customs with manifest data on cargo arriving in or departing from the U.S. on oceangoing vessels, railroad trains, or other types of conveyances. The transaction set can be also used by carriers to provide terminal operators, port authorities, or service centers with manifest data on cargo arriving at their facilities via the conveyances mentioned above.

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max. Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
Must Use	001	ISA	Interchange Control Header	M	1		
Must Use	002	GS	Functional Group Header	M	1		
Must Use	010	ST	Transaction Set Header	M	1		
Must Use	020	M10	Manifest Identifying Information	M	1		
LOOP ID - P4						20	
Must Use	040	P4	Port of Discharge Information	M	1		
LOOP ID - LX						9999	
Must Use	060	LX	Assigned Number	M	1		
	070	M13	Manifest Amendment Details	O	1		
Must Use	080	M11	Manifest Bill of Lading Details	O	1		
	085	N9	Reference Number	O	999		
LOOP ID - N1						5	
Must Use	100	N1	Name	M	1		
	110	N3	Address Information	O	2		
	120	N4	Geographic Location	O	1		
Not Used	123	DTM	Date/Time/Period	O	1		
	125	PER	Administrative Communications Contact	O	1		
LOOP ID - M12						1	
Not Used	130	M12	In-bond Identifying Information	O	1		
Not Used	135	P5	Port Information	O	5		
LOOP ID - VID						999	
Must Use	150	VID	Vehicle ID	O	1		
	155	VC	Motor Vehicle Control	O	21		
LOOP ID - N10						999	
Must Use	160	N10	Quantity and Description	O	1		
LOOP ID - H1						10	
	165	H1	Hazardous Material	O	1		
	166	H2	Additional Hazardous Material Description	O	99		
Must Use	200	SE	Transaction Set Trailer	M	1		
Must Use	210	GE	Functional Group Trailer	M	1		
Must Use	220	IEA	Interchange Control Trailer	M	1		

**Segment:** **ISA** Interchange Control Header  
**Position:** 001  
**Loop:**  
**Level:**  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To start and identify an interchange of zero or more functional groups and interchange-related control segments

**Comments:**

Data Element Summary				
	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
>>	ISA01	I01	<b>Authorization Information Qualifier</b> Code to identify the type of information in the Authorization Information 00 No Authorization Information Present (No Meaningful Information in I02)	<b>M ID 2/2</b>
>>	ISA02	I02	<b>Authorization Information</b> Information used for additional identification or authorization of the interchange sender or the data in the interchange; the type of information is set by the Authorization Information Qualifier (I01) Provide spaces	<b>M AN 10/10</b>
>>	ISA03	I03	<b>Security Information Qualifier</b> Code to identify the type of information in the Security Information 01 Password	<b>M ID 2/2</b>
>>	ISA04	I04	<b>Security Information</b> This is used for identifying the security information about the interchange sender or the data in the interchange; the type of information is set by the Security Information Qualifier (I03) A code representing the password agreed upon between Customs and the participant.	<b>M AN 10/10</b>
>>	ISA05	I05	<b>Interchange ID Qualifier</b> Qualifier to designate the system/method of code structure used to designate the sender or receiver ID element being qualified 02 SCAC (Standard Carrier Alpha Code)	<b>M ID 2/2</b>
>>	ISA06	I06	<b>Interchange Sender ID</b> Identification code published by the sender for other parties to use as the receiver ID to route data to them; the sender always codes this value in the sender ID element The SCAC code representing the transmitter ID as a carrier or service center.	<b>M AN 15/15</b>
>>	ISA07	I05	<b>Interchange ID Qualifier</b> Qualifier to designate the system/method of code structure used to designate the sender or receiver ID element being qualified ZZ Mutually Defined	<b>M ID 2/2</b>
>>	ISA08	I07	<b>Interchange Receiver ID</b> Identification code published by the receiver of the data; When sending, it is used by the sender as their sending ID, thus other parties sending to them will use this as a receiving ID to route data to them Provide "USCS" for receiver's id	<b>M AN 15/15</b>
>>	ISA09	I08	<b>Interchange Date</b> Date of the interchange A date in YYMMDD(year, month, day) format representing the date of processing.	<b>M DT 6/6</b>
>>	ISA10	I09	<b>Interchange Time</b> Time of the interchange	<b>M TM 4/4</b>
	ISA11	I10	<b>Interchange Control Standards Identifier</b>	<b>O ID 1/1</b>

			Code to identify the agency responsible for the control standard used by the message that is enclosed by the interchange header and trailer	
>>	ISA12	I11	<b>Interchange Control Version Number</b>	M ID 5/5
			This version number covers the interchange control segments	
			Provide the version control number	
>>	ISA13	I12	<b>Interchange Control Number</b>	M N0 9/9
			A control number assigned by the interchange sender	
			A Customs generated code used in conjunction with the date of transmission to uniquely identify a user transmission.	
X	ISA14	I13	<b>Acknowledgment Requested</b>	O ID 1/1
			Code sent by the sender to request an interchange acknowledgment (TA1)	
X	ISA15	I14	<b>Test Indicator</b>	O ID 1/1
			Code to indicate whether data enclosed by this interchange envelope is test or production	
>>	ISA16	I15	<b>Component Element Separator</b>	M AN 1/1
			This field provides the delimiter used to separate component data elements within a composite data structure; this value must be different than the data element separator and the segment terminator	

**Segment:** **GS** **Functional Group Header**  
**Position:** 002  
**Loop:**  
**Level:**  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To indicate the beginning of a functional group and to provide control information  
**Comments:**

Data Element Summary				
	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
>>	GS01	479	<b>Functional Identifier Code</b>	<b>M ID 2/2</b>
			Code identifying a group of application related transaction sets	
>>	GS02	142	<b>Application Sender's Code</b>	<b>M AN 2/15</b>
			Code identifying party sending transmission; codes agreed to by trading partners	
			Provide "XI" for Post Departure Manifest	
>>	GS03	124	<b>Application Receiver's Code</b>	<b>M AN 2/15</b>
			Code identifying party receiving transmission. Codes agreed to by trading partners	
			Provide USCS	
>>	GS04	373	<b>Date</b>	<b>M DT 8/8</b>
			Date (YYMMDD)	
			A date in YYYYMMDD(year, month, day) format representing the date of processing.	
>>	GS05	337	<b>Time</b>	<b>M TM 4/8</b>
			Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	
			A time in HHMMSS (hours, minutes, seconds) format representing the time of processing.	
>>	GS06	28	<b>Group Control Number</b>	<b>M N0 1/9</b>
			Assigned number originated and maintained by the sender	
			Provide group number for batch default "000000001"	
>>	GS07	455	<b>Responsible Agency Code</b>	<b>M ID 1/2</b>
			Code used in conjunction with Data Element 480 to identify the issuer of the standard	
			X Accredited Standards Committee X12	
>>	GS08	480	<b>Version / Release / Industry Identifier Code</b>	<b>M AN 1/12</b>
			Code indicating the version, release, subrelease, and industry identifier of the EDI standard being used, including the GS and GE segments; if code in DE455 in GS segment is X, then in DE 480 positions 1-3 are the version number; positions 4-6 are the release and subrelease, level of the version; and positions 7-12 are the industry or trade association identifiers (optionally assigned by user); if code in DE455 in GS segment is T, then other formats are allowed	
			004010	

**Segment:** **ST** Transaction Set Header  
**Position:** 010  
**Loop:**  
**Level:**  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To indicate the start of a transaction set and to assign a control number  
**Comments:**

Data Element Summary			
Ref.	Data		
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
>> ST01	143	Transaction Set Identifier Code Code uniquely identifying a Transaction Set	M ID 3/3
>> ST02	329	Transaction Set Control Number Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	M AN 4/9

**Segment:** **M10** **Manifest Identifying Information**  
**Position:** 020  
**Loop:**  
**Level:**  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To transmit manifest identifying information  
**Comments:**

Data Element Summary				
	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
>>	M1001	140	<b>Standard Carrier Alpha Code</b> Standard Carrier Alpha Code A code representing the importing/exporting carrier. This is the Standard Carrier Alpha Code (SCAC) issued by the National Motor Freight Traffic Association Inc., 2200 Mill Road, Alexandria, VA 22310. For water carriers who own their containers, the SCAC is issued by the Intermodal Transportation Association, 6410 Kenilworth Ave., Suite 108, Riverdale, MD 20737.	M ID 2/4
>>	M1002	91	<b>Transportation Method/Type Code</b> Code specifying the method or type of transportation for the shipment A code indicating the type of vessel used to carry the manifested cargo. Required for input to Customs. VE Vessel, Ocean	M ID 1/2
>>	M1003	26	<b>Country Code</b> Code identifying the country An International Standards Organization (ISO) code representing the flag of the vessel. Required for input to Customs.	M ID 2/3
	M1004	597	<b>Vessel Code</b> Code identifying vessel The Lloyds of London registry code representing the exporting conveyance. This code is Mandatory .	X ID 1/8
	M1005	182	<b>Vessel Name</b> Name of ship as documented in "Lloyd's Register of Ships" A valid vessel name. Mandatory if missing Vessel Code	X AN 2/28
>>	M1006	55	<b>Flight/Voyage Number</b> Identifying designator for the particular flight or voyage on which the cargo travels The voyage number. Required for input to Customs. If not known, send Julian date.	M AN 2/10
	M1007	127	<b>Reference Number</b> Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier. Optional, carrier assigned sequence number. The default is one (1). It may be a date. Once transmitted, it cannot be changed. All subsequent transmissions for the manifest must use the original manifest sequence number.	O AN 1/30
>>	M1008	380	<b>Quantity</b> Numeric value of quantity Provide number of bills of ladings/bookings in the manifest.	M R 1/15
>>	M1009	256	<b>Manifest Type Code</b> Code identifying the type of manifest transmitted Application Identifier. D Updating Export Manifest Prior to Vessel Arrival From Carrier to U.S. Customs E Original Export Manifest from Carrier to U.S. Customs	M ID 1/1

			P	Preliminary Manifest from Carrier to U.S. Customs		
X	M1010	897	<b>Vessel Code Qualifier</b>		X	ID 1/1
				Code specifying vessel code source		
			L	Lloyd's Register of Shipping		
X	M1011	1073	<b>Yes/No Condition or Response Code</b>		O	ID 1/1
				Code indicating a Yes or No condition or response		
			N	No		
			Y	Yes		
X	M1012	127	<b>Reference Number</b>		O	AN 1/30
				Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.		
				Optional, carrier assigned sequence number. The default is one (1). It may be a date. Once transmitted, it cannot be changed. All subsequent transmissions for the manifest must use the original manifest sequence number.		

**Segment:** **P4** Port of Discharge Information  
**Position:** 040  
**Loop:** P4 Mandatory  
**Level:**  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To transmit identifying information for a port of discharge  
**Comments:**

Data Element Summary				
	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
>>	P401	310	<b>Location Identifier</b> Code which identifies a specific location A code representing the U.S. Customs District/Port of lading. For listing of valid codes, use AESTIR partIII, Appendices D.	M AN 1/30
>>	P402	373	<b>Date</b> Date (YYMMDD) A date in the MMDDYYYY format representing the original scheduled date of departure from (for exports) or arrival at (for imports) this port.	M DT 8/8
>>	P403	380	<b>Quantity</b> Numeric value of quantity A value representing the total number of bookings or bills of lading/house bills transmitted for this Port.	O R 1/15
X	P404	310	<b>Location Identifier</b> Code which identifies a specific location	O AN 1/30
X	P405	337	<b>Time</b> Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	O TM 4/8

**Segment:** **LX** Assigned Number  
**Position:** 060  
**Loop:** LX Mandatory  
**Level:**  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To reference a line number in a transaction set  
**Comments:**

Data Element Summary			
Ref.	Data		
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
>> LX01	554	Assigned Number	M N0 1/6
		Number assigned for differentiation within a transaction set	
		Provide sender controlled number for the loop.	

**Segment:** **M13** **Manifest Amendment Details**  
**Position:** 070  
**Loop:** LX Mandatory  
**Level:**  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To correct a manifest record prior to conveyance arrival or to amend a manifest record after conveyance arrival  
**Comments:**

Data Element Summary				
	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
>>	M1301	140	<b>Standard Carrier Alpha Code</b> Standard Carrier Alpha Code A code representing the importing/exporting carrier. This is the Standard Carrier Alpha Code (SCAC) issued by the National Motor Freight Traffic Association Inc., 2200 Mill Road, Alexandria, VA 22310. For water carriers who own their containers, the SCAC is issued by the Intermodal Transportation Association, 6410 Kenilworth Ave., Suite 108, Riverdale, MD 20737.	M ID 2/4
X	M1302	310	<b>Location Identifier</b> Code which identifies a specific location Provide house-bill-number, booking number or house booking number.	C AN 1/30
	M1303	580	<b>Amendment Type Code</b> Code identifying type of manifest amendment A code representing the type of manifest amendment. Valid Codes are:  A = Add a Booking or Bill of Lading; D = Delete a Booking or Bill of Lading; C = Change Record of a Booking or Bill of Lading record. Use with Record ID field. (Future use, not available for use yet) A Add a Bill of Lading D Delete a Bill of Lading	O ID 1/1
	M1304	598	<b>Bill of Lading/Waybill Number</b> Identification number assigned to the shipment by the carrier or consolidator A code representing the bill of lading sequence number.	C AN 1/12
X	M1305	380	<b>Quantity</b> Numeric value of quantity	O R 1/15
X	M1306	393	<b>Amendment Code</b> Code giving the reasons for the amendment of the manifest record	O ID 2/2
>>	M1307	306	<b>Action Code</b> Code indicating type of action 1 Add 2 Change (Update) Future use, not available at this time. 3 Delete	M ID 1/2
X	M1308	598	<b>Bill of Lading/Waybill Number</b> Identification number assigned to the shipment by the carrier or consolidator Provide Booking/Bill Qualifier:  MB = Master Booking Number HB = House Booking Number B = House Bill of Lading Number SH = XTN (Commodity Control Number)	X AN 1/12

	<b>M1309</b>	<b>140</b>	<b>Standard Carrier Alpha Code</b> Standard Carrier Alpha Code A code representing the U.S. Customs District/Port of lading/unlading. Use Customs Schedule D.	<b>O</b>	<b>ID 2/4</b>
<b>X</b>	<b>M1310</b>	<b>140</b>	<b>Standard Carrier Alpha Code</b> Standard Carrier Alpha Code	<b>X</b>	<b>ID 2/4</b>

**Segment:** **M11** Manifest Bill of Lading Details  
**Position:** 080  
**Loop:** LX Mandatory  
**Level:**  
**Usage:** Optional (Must Use)  
**Max Use:** 1  
**Purpose:** To transmit bill of lading detail information for a manifest  
**Comments:**

Data Element Summary				
	Ref.	Data	Name	Attributes
	Des.	Element		
>>	M1101	598	<b>Bill of Lading/Waybill Number</b> Identification number assigned to the shipment by the carrier or consolidator A code representing the issuer-assigned sequence number that identifies the shipment. The sequence number must be unique for the issuer (not to be repeated within three years).	C AN 1/12
	M1102	310	<b>Location Identifier</b> Code which identifies a specific location A code representing the foreign port in which imported cargo was laden or in which exported cargo is to be unladen. For listing of valid codes, use AESTIR partIII, Appendices H.	C AN 1/30
	M1103	380	<b>Quantity</b> Numeric value of quantity A value representing the total number of pieces on the bill of lading (e.g., if there are 10 ctns and 10 bales on one bill of lading, insert the number 20 in this field). Use the smallest exterior package unit. Piece count units are given in the D01 record. The total number of D01 piece counts for the bill must equal the Manifest Quantity. The value must be greater than zero.	C R 1/15
	M1104	599	<b>Manifest Unit Code</b> Code defining the smallest package unit for the bill of lading A code representing the manifest unit of measure, such as CTNS. If the unit is more than five characters, truncate the excess.	C ID 1/3
	M1105	81	<b>Weight</b> Numeric value of weight A value representing the gross weight in pounds or kilos. Input only whole numbers; no decimals or fractions. The value must be greater than zero.	C R 1/10
	M1106	188	<b>Weight Unit Code</b> Code specifying the weight unit A code representing the unit of measure for the Weight value in the previous field. K Kilograms L Pounds	C ID 1/1
X	M1107	183	<b>Volume</b> Value of volumetric measure	X R 1/8
X	M1108	184	<b>Volume Unit Qualifier</b> Code identifying the volume unit	X ID 1/1
X	M1109	582	<b>Bill of Lading Type Code</b> Code identifying the type of bill of lading 00 Neither Space Charter nor Master In-bond	O ID 2/2
X	M1110	600	<b>Place of Receipt by Pre-carrier</b> The city or country in which the pre-carrier took possession of the cargo Provide place of receipt by carrier.	O AN 1/17
X	M1111	598	<b>Bill of Lading/Waybill Number</b>	X AN 1/12

			Identification number assigned to the shipment by the carrier or consolidator	
>>	M1112	140	<b>Standard Carrier Alpha Code</b> Standard Carrier Alpha Code	<b>M ID 2/4</b>
			A SCAC code of the issuer of the bill(s) of lading. The actual booking or bill of lading number is a combination of this data field and the ensuing B02/B01 record Control Number data field.	
X	M1113	140	<b>Standard Carrier Alpha Code</b> Standard Carrier Alpha Code	<b>X ID 2/4</b>
X	M1114	140	<b>Standard Carrier Alpha Code</b> Standard Carrier Alpha Code	<b>X ID 2/4</b>
X	M1115	140	<b>Standard Carrier Alpha Code</b> Standard Carrier Alpha Code	<b>X ID 2/4</b>
	M1116	1302	<b>Shipper's Export Declaration Requirements</b> Code identifying which Shipper's Export Declaration (SED) requirements are being met	<b>O AN 1/2</b>
			Y or N code to indicate that a paper SED was received by the carrier prior to the vessel departure.	
	M1117	1578		<b>O ID 2/2</b>
			Code indicating why shipment does not require export transaction data. For listing of valid codes, use AESTIR partIII, Appendices E.	
X	M1118	140	<b>Standard Carrier Alpha Code</b> Standard Carrier Alpha Code	<b>O ID 2/4</b>
			Enter "YES" or "NO" indicating that the cargo in this booking is potentially hazardous.	
X	M1119	140	<b>Standard Carrier Alpha Code</b> Standard Carrier Alpha Code	<b>O ID 2/4</b>

**Segment:** **N9** **Reference Number**  
**Position:** 085  
**Loop:** LX Mandatory  
**Level:**  
**Usage:** Optional  
**Max Use:** 999  
**Purpose:** To transmit identifying numbers and descriptive information as specified by the reference number qualifier  
**Comments:**

Data Element Summary				
	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
>>	N901	128	<b>Reference Number Qualifier</b> Code qualifying the Reference Number. Control number qualifier.	M ID 2/3
			BN Booking Number	
>>	N902	127	<b>Reference Number</b> Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier. The number representing the issuer-assigned control number that identifies the booking or house bill. The control number must be unique by vessel voyage	M AN 1/30
X	N903	369	<b>Free-form Description</b> Free-form descriptive text	X AN 1/45
X	N904	373	<b>Date</b> Date (YYMMDD)	O DT 8/8
X	N905	337	<b>Time</b> Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	X TM 4/8
X	N906	623	<b>Time Code</b> Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow	O ID 2/2
X	N907	C040		O
X	C04001	128	<b>Reference Number Qualifier</b> Code qualifying the Reference Number.	M ID 2/3
X	C04002	127	<b>Reference Number</b> Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.	M AN 1/30
X	C04003	128	<b>Reference Number Qualifier</b> Code qualifying the Reference Number.	X ID 2/3
X	C04004	127	<b>Reference Number</b> Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.	X AN 1/30
X	C04005	128	<b>Reference Number Qualifier</b> Code qualifying the Reference Number.	X ID 2/3
X	C04006	127	<b>Reference Number</b> Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.	X AN 1/30

**Segment:** **N1** Name  
**Position:** 100  
**Loop:** N1 Mandatory  
**Level:**  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To identify a party by type of organization, name, and code  
**Comments:**

Data Element Summary				
Ref.	Data	Name	Attributes	
Des.	Element			
>>	N101	98	Entity Identifier Code	M ID 2/3
		Code identifying an organizational entity, a physical location, or an individual		
		A code identifying the type of party in the Booking or Bill.		
		CN	Consignee	
		IC	Intermediate Consignee	
		NP	Notify Party for Shipper's Order	
		SH	Shipper	
		UC	Ultimate Consignee	
		ZZ	Mutually Defined	
			Carrier Customer	
N102	93	Name	X	AN 1/60
		Free-form name		
		Company Name, required if Party is being established for the first time or no Party ID is on file in AES. For Consignees without a Party ID, this field is mandatory		
N103	66	Identification Code Qualifier	X	ID 1/2
		Code designating the system/method of code structure used for Identification Code (67)		
		Type of ID (e.g. DUNS, SSN).		
		1	D-U-N-S Number, Dun & Bradstreet	
		34	Social Security Number	
		EI	Employee Identification Number	
		ZC		
			Other	
N104	67	Identification Code	X	AN 2/80
		Code identifying a party or other code		
		Provide the DUNS, SSN, EIN, or Other Carrier Unique Identifier.		
X	N105	706	Entity Relationship Code	O ID 2/2
		Code describing entity relationship		
X	N106	98	Entity Identifier Code	O ID 2/3
		Code identifying an organizational entity, a physical location, or an individual		

**Segment:** **N3** **Address Information**  
**Position:** 110  
**Loop:** N1 Mandatory  
**Level:**  
**Usage:** Optional  
**Max Use:** 2  
**Purpose:** To specify the location of the named party  
**Comments:**

Data Element Summary			
<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<b>N301</b>	<b>166</b>	<b>Address Information</b>	<b>C AN 1/55</b>
		Address information	
		Mailing Address Line 1, required if Party is being established for the first time or if no Party ID is on file in AES. Required for all parties.	
<b>N302</b>	<b>166</b>	<b>Address Information</b>	<b>O AN 1/55</b>
		Address information	
		Additional Address Line 2	

**Segment:** **N4** **Geographic Location**  
**Position:** 120  
**Loop:** N1 Mandatory  
**Level:**  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To specify the geographic place of the named party  
**Comments:**

Data Element Summary				
Ref.	Data	Name	Attributes	
Des.	Element			
N401	19	City Name	O	AN 2/30
		Free-form text for city name		
		Mailing City, required if party is being established for the first time or no party ID is on file in AES. Required for all parties.		
N402	156	State or Province Code	O	ID 2/2
		Code (Standard State/Province) as defined by appropriate government agency		
		U.S. State code abbreviation, or foreign state name. Required if party is being established for the first time or no party ID is on file in AES. Required for shipper and carriers customer. Must be a valid U.S. state code.		
N403	116	Postal Code	O	ID 3/15
		Code defining international postal zone code excluding punctuation and blanks (zip code for United States)		
		Zip Code, required if party is being established for the first time or no party ID on file in AES. Required for shipper and carriers customer only.		
N404	26	Country Code	O	ID 2/3
		Code identifying the country		
		ISO Country code, required if party is being established for the first time or no party ID is on file in AES. Shipper and carriers customer must be US. Must be a valid ISO code.		
X	N405	309 Location Qualifier	X	ID 1/2
		Code identifying type of location		
X	N406	310 Location Identifier	O	AN 1/30
		Code which identifies a specific location		

**Segment:** **PER Administrative Communications Contact**  
**Position:** 125  
**Loop:** N1 Mandatory  
**Level:**  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To identify a person or office to whom administrative communications should be directed  
**Comments:**

Data Element Summary				
	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
>>	PER01	366	<b>Contact Function Code</b> Code identifying the major duty or responsibility of the person or group named Party's contact information for "XI" application. CN General Contact	M ID 2/2
>>	PER02	93	<b>Name</b> Free-form name Contact Party's Name or Title, required if Party is being established for the first time or no Party ID is on file in AES. Required for exporter and forwarder only. Provide contact first name (positions 1 - 13), SPACE (position 14), and last name (positions 15 - 34).	M AN 1/60
>>	PER03	365	<b>Communication Number Qualifier</b> Code identifying the type of communication number Enter "TE" for Party's contact phone number. TE Telephone	M ID 2/2
>>	PER04	364	<b>Communication Number</b> Complete communications number including country or area code when applicable Contact Party's Phone, required if Party is being established for the first time or if no Party ID is on file in AES. For 1-800 numbers provide 11 numbers without spaces or dashes. For other numbers, provide 10 numbers without spaces or dashes and left justify.	M AN 1/80
X	PER05	365	<b>Communication Number Qualifier</b> Code identifying the type of communication number	X ID 2/2
X	PER06	364	<b>Communication Number</b> Complete communications number including country or area code when applicable	X AN 1/80
X	PER07	365	<b>Communication Number Qualifier</b> Code identifying the type of communication number	X ID 2/2
X	PER08	364	<b>Communication Number</b> Complete communications number including country or area code when applicable	X AN 1/80
X	PER09	443	<b>Contact Inquiry Reference</b> Additional reference number or description to clarify a contact number	O AN 1/20

**Segment:** **VID** **Vehicle ID**  
**Position:** 150  
**Loop:** VID Optional (Must Use)  
**Level:**  
**Usage:** Optional (Must Use)  
**Max Use:** 1  
**Purpose:** To identify a vehicle and seal number and the vehicle size and type  
**Comments:**

Data Element Summary				
	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
X	VID01	40	<b>Equipment Description Code</b> Code identifying type of equipment used for shipment	C ID 2/2
	VID02	206	<b>Equipment Initial</b> Prefix or alphabetic part of an equipment unit's identifying number SCAC of container. Indicate NC here for non-containerized freight	O AN 1/4
	VID03	207	<b>Equipment Number</b> Sequencing or serial part of an equipment unit's identifying number (pure numeric form for equipment number is preferred) A valid container number. This number must be the same as that physically appearing on the container. Do not include the SCAC.	C AN 1/10
	VID04	225	<b>Seal Number</b> Unique number on seal used to close a shipment A valid exporter/carrier seal number associated with the container.	O AN 2/15
	VID05	225	<b>Seal Number</b> Unique number on seal used to close a shipment A valid exporter/carrier seal number associated with the container.	O AN 2/15
>>	VID06	567	<b>Equipment Length</b> Length (in feet and inches) of equipment ordered or used to transport shipment (The format is FFFII where FFF is feet and II is inches; the range for II is 00 through 11) Length (in feet and inches) of the container.	O N0 4/5
X	VID07	65	<b>Height</b> Vertical dimension of an object measured when the object is in the upright position	O R 1/8
X	VID08	189	<b>Width</b> Shorter measurement of the two horizontal dimensions measured with the object in the upright position	O R 1/8
>>	VID09	24	<b>Equipment Type</b> Code identifying equipment type Code identifying the equipment type. See AESTIR Appendix P for a list of codes.	O ID 4/4
X	VID10	322	<b>Load/Empty Status Code</b> Code which specifies the loaded condition of transportation equipment	O ID 1/1
	VID11	56	<b>Type of Service Code</b> Code specifying extent of transportation service requested Code specifying extent of transportation service requested.	O ID 2/2
X	VID12	310	<b>Location Identifier</b> Code which identifies a specific location .	O AN 1/30
X	VID13	140	<b>Standard Carrier Alpha Code</b> Standard Carrier Alpha Code	O ID 2/4

**Segment:** **VC** **Motor Vehicle Control**  
**Position:** 155  
**Loop:** VID Optional (Must Use)  
**Level:**  
**Usage:** Optional  
**Max Use:** 21  
**Purpose:** To define motor vehicle identification and logistics  
**Comments:**  
**Notes:** Provide VIN numbers for vehicles being shipped

Data Element Summary				
	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
>>	VC01	539	<b>Vehicle Identification Number</b> Unique identification number stamped on the vehicle by the manufacturer	<b>M</b> <b>AN 1/25</b>
X	VC02	836	<b>Vehicle Deck Position Code</b> Code to identify the specific position of a vehicle on multi-level equipment; when dealing with rail cars the front end will be defined as that end of the rail car which the vehicle faces	<b>O</b> <b>ID 2/2</b>
X	VC03	837	<b>Vehicle Type Code</b> Vehicle Type Code for freight rate and claims purposes	<b>O</b> <b>ID 1/1</b>
X	VC04	838	<b>Dealer Code</b> A code assigned by a manufacturer to identify their dealers	<b>O</b> <b>AN 2/9</b>
X	VC05	1	<b>Route Code</b> Mutually defined route code	<b>O</b> <b>AN 1/13</b>
X	VC06	839	<b>Bay Location</b> Location where the releasing agent placed the motor vehicle	<b>O</b> <b>AN 1/6</b>
X	VC07	833	<b>Automotive Manufacturers Code</b> Code (ARR) used to identify vehicle manufacturer	<b>O</b> <b>ID 2/2</b>
X	VC08	308	<b>Damage Exception Indicator</b> Code to indicate whether damage is being reported to a vehicle in this transaction set	<b>O</b> <b>ID 1/1</b>
X	VC09	835	<b>Supplemental Inspection Code</b> A code to indicate a supplemental inspection	<b>O</b> <b>ID 1/1</b>
X	VC10	583	<b>Factory Car Order Number</b> This number to be supplied by the shipper for Canadian customer requirements at border points for all finished motor vehicles exported to the United States from Canada	<b>O</b> <b>AN 6/10</b>
X	VC11	877	<b>Vessel Stowage Location</b> Location of cargo stowed on board an ocean vessel	<b>O</b> <b>AN 1/12</b>

**Segment:** **N10** **Quantity and Description**  
**Position:** 160  
**Loop:** N10 Optional (Must Use)  
**Level:**  
**Usage:** Optional (Must Use)  
**Max Use:** 1  
**Purpose:** To indicate line item quantity, description, marks and numbers, commodity code, weight, and customs value  
**Comments:**

Data Element Summary				
	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
	N1001	380	<b>Quantity</b> Numeric value of quantity A value representing the total number of pieces in the container being described if there is only one description record for a container. Required for the first record. This is the number of the smallest exterior package units. A carton, box, bag or crate are examples of smallest exterior packaging; a pallet and container are not.	C R 1/15
	N1002	369	<b>Free-form Description</b> Free-form descriptive text A description of the cargo. Multiple description lines may be used for one container recor	O AN 1/45
	N1003	87	<b>Marks and Numbers</b> Marks and numbers used to identify a shipment or parts of a shipment The written description of the symbols and markings that are on the outside of the packaging.	O AN 1/48
X	N1004	23	<b>Commodity Code Qualifier</b> Code identifying the commodity coding system used for Commodity Code	X ID 1/1
>>	N1005	22	<b>Commodity Code</b> Code describing a commodity or group of commodities Line identifier for each line of description.	O AN 1/30
X	N1006	602	<b>Customs Shipment Value</b> Customs value in whole dollars	X AN 2/8
X	N1007	188	<b>Weight Unit Code</b> Code specifying the weight unit	X ID 1/1
X	N1008	81	<b>Weight</b> Numeric value of weight	X R 1/10
X	N1009	127	<b>Reference Number</b> Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.	O AN 1/30
X	N1010	599	<b>Manifest Unit Code</b> Code defining the smallest package unit for the bill of lading	O ID 1/3
X	N1011	26	<b>Country Code</b> Code identifying the country	O ID 2/3
X	N1012	26	<b>Country Code</b> Code identifying the country	O ID 2/3
X	N1013	100	<b>Currency Code</b> Code (Standard ISO) for country in whose currency the charges are specified	X ID 3/3

**Segment:** **H1 Hazardous Material**  
**Position:** 165  
**Loop:** H1 Optional  
**Level:**  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To specify information relative to hazardous material  
**Comments:**

Data Element Summary			
Ref.	Data	Name	Attributes
Des.	Element		
>> H101	62	<b>Hazardous Material Code</b>	M AN 4/10
		Code relating to hazardous material code qualifier for regulated hazardous materials	
		The Standard Transportation Commodity Code (STCC- published by the Association of American Railroads) assigned to the hazardous material.	
H102	209	<b>Hazardous Material Class Code</b>	O AN 1/4
		Code specifying the kind of hazard for a material	
		A code representing the hazardous class or division designated for the material in the IMDG code .49 CFR172.	
H103	208	<b>Hazardous Material Code Qualifier</b>	O ID 1/1
		Code which qualifies the Hazardous Material Class Code (209)	
		Always "I".	
H104	64	<b>Hazardous Material Description</b>	O AN 2/30
		Material name, special instructions, and phone number if any	
		The proper shipping name of the material designated as hazardous.	
H105	63	<b>Hazardous Material Contact</b>	O AN 1/24
		Phone number and name of person or department to contact in case of emergency	
		The name and/or phone number of the person or department to contact in case of an emergency.	
H106	200	<b>Hazardous Materials Page</b>	O AN 1/6
		The United Nations page number as required for the international transport of hazardous materials	
		The page number in the IMDG code in which the hazardous material identification appears.	
H107	77	<b>Flashpoint Temperature</b>	X N 1/3
		The flashpoint temperature for hazardous material	
		The lowest temperature at which the vapor of a hazardous combustible liquid will ignite in the air.	
H108	355	<b>Unit or Basis for Measurement Code</b>	X ID 2/2
		Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	
		A code representing the basic unit of measurement (UOM) for the flashpoint temperature. Always:	
		CE = Degrees Centigrade/Celsius	
H109	254	<b>Packing Group Code</b>	O ID 1/3
		Code indicating degree of danger in terms of Roman number I, II or III	
		Negative Indicator, enter "N" when flashpoint temperature is negative.	

**Segment:** **H2** Additional Hazardous Material Description

**Position:** 166

**Loop:** H1 Optional

**Level:**

**Usage:** Optional

**Max Use:** 99

**Purpose:** To specify free-form hazardous material descriptive data in addition to the information provided in the H1 segment

**Comments:**

#### Data Element Summary

>>	<u>Ref.</u>	<u>Data</u>		
	<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
	H201	64	<b>Hazardous Material Description</b> Material name, special instructions, and phone number if any	M AN 2/30
	H202	274	<b>Hazardous Material Classification</b> Free-form description of hazardous material classification or division or label requirements	O AN 1/30

**Segment:** **SE** Transaction Set Trailer  
**Position:** 200  
**Loop:**  
**Level:**  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments).  
**Comments:**

Data Element Summary			
Ref.	Data	Name	Attributes
<u>Des.</u>	<u>Element</u>		
>> SE01	96	Number of Included Segments	M N0 1/10
		Total number of segments included in a transaction set including ST and SE segments	
>> SE02	329	Transaction Set Control Number	M AN 4/9
		Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	
		User code.	

**Segment:** **GE** Functional Group Trailer  
**Position:** 210  
**Loop:**  
**Level:**  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To indicate the end of a functional group and to provide control information  
**Comments:**

Data Element Summary			
Ref.	Data		
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
>> GE01	97	<b>Number of Transaction Sets Included</b> Total number of transaction sets included in the functional group or interchange (transmission) group terminated by the trailer containing this data element	M N0 1/6
>> GE02	28	<b>Group Control Number</b> Assigned number originated and maintained by the sender	M N0 1/9

**Segment:** **IEA** Interchange Control Trailer  
**Position:** 220  
**Loop:**  
**Level:**  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To define the end of an interchange of zero or more functional groups and interchange-related control segments  
**Comments:**

Data Element Summary				
	<u>Ref.</u>	<u>Data</u>		
	<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
>>	IEA01	I16	Number of Included Functional Groups	M N0 1/5
			A count of the number of functional groups included in an interchange	
>>	IEA02	I12	Interchange Control Number	M N0 9/9
			A control number assigned by the interchange sender	